The Ulster Medical Journal

The Journal of the Ulster Medical Society. First published in 1932. Successor to the Transactions of the Ulster Medical Society (1884-1929), and the Transactions of the Belfast Clinical and Pathological Society (1854-1862)

Editorial Board

INGRID V ALLEN, MD, FRCPath

DB ARCHER, FRCS

JR HAYES, MD, FRCP

RSJ CLARK, PhD, MD, FFARCS

TG PARKS, MCh, FRCS

CJF RUSSELL, BDS, FRCS

W THOMPSON, BSc, MD, FRCOG

NC NEVIN, BSc, MD, FFCM, FRCPath, FRCPEd, FRCP

PM REILLY, MD, FRCGP, MICGP

Hon Editor

DAVID R HADDEN, MD, FRCPEd, FRCP The Metabolic Unit, Royal Victoria Hospital, Belfast BT12 6BA

> Hon Assistant Editor RJL WILSON, MD

> > Hon Treasurer

MJJ GORMLEY, MD, MRCP Mater Hospital, Belfast BT14 6AB

Sub Editor Mrs EILISH DORAN, BA, ALA

The Ulster Medical Society was founded in 1862 by the amalgamation of the Belfast Medical Society (founded 1806) and the Belfast Clinical and Pathological Society (founded 1853)

THE ULSTER MEDICAL JOURNAL

NOTICE TO CONTRIBUTORS

- Authors are reminded that concise and clearly expressed papers are those most welcomed by readers and the Editorial Board. All manuscripts are independently refereed.
- Manuscripts should be typewritten in double spacing, with wide margins. They should be fully corrected and alterations in proof may be disallowed or charged to the author. A sample typescript showing layout is available on request from the editorial office. Three copies of each manuscript should be submitted, including tables and figures.
- 3. The text should indicate the purpose of the paper, and should include an introduction, sections on materials and methods, results, and a discussion relevant to the findings. A brief factual summary should be provided at the beginning of the paper.
- 4. Scientific measurements should be in SI units (Units, symbols and abbreviations; a guide for biological and medical editors and authors, 3rd ed. London: Royal Society of Medicine, 1977). Blood pressure may be expressed in mmHq and haemoglobin concentration as g/dl.
- 5. Tables must be kept simple and vertical lines should be avoided. Tables and illustrations must be kept to a minimum and data should not be given in both text and tables. Line drawings should be used where possible and symbols must be large enough to be legible when reduced to text size. Where possible, size of illustrations and tables should be planned so that one or more can easily fit the page size of 19.5 x 12.5 cm. Photographs and other illustrations should be unmounted, and authors may be charged for these at cost price. Authors' names and the top of the figure should be marked in soft pencil on the back.
- References should be restricted to those really necessary and useful. This journal uses the 'Vancouver' style (see British Medical Journal 1982; 1: 1766 -70 and Lancet 1979; 1: 429 - 30). Text references are numerical. Each reference should include:
 - i) a list of all authors when six or less (when seven or more only the first three should be listed followed by *et al*).
 - ii) the title of the article.
 - iii) the title of the journal (abbreviated to the form published by Index Medicus).
 - iv) the year;
 - v) volume number:
 - vi) first and last pages.

eg

McCoy GF, Dilworth GR, Yeates HA. The treatment of trochanteric fractures of the femur by the Ender method. *Ulster MedJ* 1983; **52**: 136-41.

Book references should give the author, title, edition, town of publication, name of publisher, year of publication, and, where appropriate, volume and page numbers.

- Twenty-five reprints of each article will be forwarded free of charge to the corresponding author.
 Further reprints can be obtained from the printers, Messrs Dorman & Sons Ltd, 1-3 Holmes
 Street, Belfast BT2 7JG, who should be approached directly.
- 8. Editorial communications should be sent direct to the Editor who will be pleased to advise on the preparation of manuscripts if requested.
 - Fellows and Members of the Ulster Medical Society receive the Journal free. Individuals may subscribe directly (see back page). The journal contents are covered by *Current Contents: Clinical Practice, Index Medicus, Excerpta Medica* and *Science Citation Index*. This publication is available in 16mm and 35mm microfilm and 105mm microfiche from University Microfilms, 300 North Zeeb Road, Ann Arbor, Michigan 48106, USA.
- For reprint information in the United States contact: International Reprint Corporation, 968
 Admiral Callaghan Lane, Apt 268, PO Box 12004, Vallejo, California 94590 USA. Telephone
 (707) 553-9230, Fax (707) 552-9524.

The Ulster Medical Journal

VOLUME 63

PUBLISHED BY THE ULSTER MEDICAL SOCIETY 1994

CONTENTS

	Page
Editorial — "All change" DR Hadden	1
Acute appendicitis in young children in the Belfast urban area: 1985-1992. D Wilson, S Sinclair, W A McCallion, S R Potts	3
Uvulopalatopharyngoplasty for snoring: the Belfast experience. Ruth Capper, I Gleadhill, M J Cinnamond	8
Guidelines for lumbar spine radiography in acute low back pain: effect of implementation in an accident and emergency department. Noreen G Tracey, J B Martin, C S McKinstry, B M Mathew	12
Prostaglandin E_1 in the medical management of erectile dysfunction in a genito-urinary medicine clinic. $D\ K\ B\ Armstrong,\ A\ Convery,\ W\ W\ Dinsmore$	18
Initial experience with an electronic CT image transfer system. K E Bell, C Loughrey, C M Morrison	23
Patients' perception of day case surgery. M C Kelly	27
Current ethical issues in organ transplantation. Mary G McGeown	32
Adjuvant therapy for colorectal cancer – is there a place for a Northern Ireland study? R H Wilson, R F Houston, R J Moorehead	44
The legacies of Sir William Whitla. R G Shanks	52
A Corridor to the Past. Annual Oration at the opening of the 1993-94 teaching session at the Royal Victoria Hospital. R S J Clarke	76
"Sonic, Tonic, Clonic": three cases of video game epilepsy A Allen, J I Morrow	99
Malignant hyperpyrexia in an MDMA ("Ecstasy") abuser. É P McCoy, C Renfrew, J R Johnston, G Lavery	103
Infective endocarditis due to Gemella morbillorum complicating hypertrophic obstructive cardiomyopathy. JR Kerr, C H Webb, J G McGimpsey, N P S Campbell	108
Liposarcoma of the colon. R W Parks, F J Mullan, H M H Kamel, Maureen Y Walsh, S T D McKelvey	111
Strangulation of the appendix in a femoral hernia sac C D Weir, S J Dolan, V Loughlin, T Diamond	114
Nephrobronchocutaneous fistula. S A A Aly, B Cranley, A Todds	116
Coalition of the proximal row of the carpus. A C, Campbell, M J Strick	119
Ulster Paediatric Society Junior Members' Forum. Abstracts	121
Book review	123

Editorial — "More changes" D R Hadden	125
Papers — The changing face of oesophageal cancer treatment in Northern Ireland. K McManus, J McGuigan	127
Papers — Chemical lumber sympathectomy in patients with severe lower limb ischaemia. J P Alexander	137
Papers — Complications associated with central venous catheters in a haematology unit. P C Sharpe, T C M Morris	144
Papers — Myotonic dystrophy: relative sensitivity of symptoms signs and abnormal investigations. M Avaria, V Patterson	151
Papers — Changes in the pattern of deliberate self-poisoning presenting at Craigavon Area Hospital: 1976, 1986 and 1991. N Quigley, R Galloway, C Kelly	155
Papers — Geriatric medicine: the anatomy of change. I C Taylor, J G McConnell	162
Papers — Admission of nursing home patients to geriatric medical wards. I C Taylor, J G McConnell	170
Papers — The role of the general practitioner hospital in inpatient care. S McGilloway, N Mays, F Kee, G McElroy, C Lyons	176
Papers — 'Assessment and care management' – a hospital perspective. I C Taylor, J G McConnell	185
Review — The L-arginine/nitric oxide pathway – biological properties and therapeutic applications. P J D Neilly, S J Kirk, K R Gardiner, B J Rowlands	193
Historical Review — Random recollections of World War II. lan Fraser	201
Historical Review — The History of the Ulster Obstetrical and Gynaecological Society. J F O'Sullivan	214
Historical Review — Thomas Houston and the founding of clinical pathology at the Royal Victoria Hospital, Belfast. M G Nelson	223
Case report — Parosteal lipoma. R I Davis, H B Murtagh	235
Case report — Ruptured silicone breast implant: a misleading chest X-ray. A C Dick, G T Deans, L Johnston, R A J Spence	238
Case report — Adenocarcinoma of the distal duodenum: two cases managed by pylorus preserving pancreatico-duodenectomy and adjuvant chemotherapy. L J Fon, G T Deans, D Gilroy, T Diamond	241
Case report — Hypercalcemia associated with a parathyroid cyst. K J Cooper, A D K Hill, Y Sangwan, M Al-Adnani, N Menzies-Gow, A Darzi	246
Case report — Hereditary coproporphyria. A Paterson, D P Nicholls	248
Book review	251

THE ULSTER MEDICAL SOCIETY

Whitla Medical Building 97 Lisburn Road Belfast BT9 7BL

If you are not a member of the Ulster Medical Society, we would appeal to you to give the question of joining your consideration. The Society was formed in 1862 through the amalgamation of the Belfast Medical Society (founded in 1806 and revived in 1822) and the Belfast Clinical and Pathological Society (founded in 1853). Meetings are held in the Society's room in the Whitla Medical Building at fortnightly intervals from the autumn to the spring. There is an opportunity to meet informally after each lecture and enjoy a cup of tea. The Ulster Medical Journal, the official organ of the Ulster Medical Society, is issued to all Fellows and Members free of charge.

By joining the Ulster Medical Society you will enable us to widen its influence and sphere of usefulness still further. The only requirement is that you should be registered under the Medical Acts. A proposal form will be found overleaf. Your proposer and seconder should belong to the Society. Please contact the Honorary Secretary if you do not know any members. The annual subscription is claimable against income tax.

Anyone may enter their name as a subscriber to *The Ulster Medical Journal*. without joining the Society. See overleaf for details.

P M Reilly, *President*. C M Wilson, *Honorary Secretary* M J J Gormley, *Honorary Treasurer*.

MEMBERS £10.00. All medical practitioners registered under the Medical Acts who graduated in medicine less than eight years before the date of their membership application shall be eligible for election as Members. At the end of the eighth year after the date of medical graduation, Members shall become Fellows and shall pay the Fellows' subscription.

FELLOWS £25.00. All medical practitioners registered under the Medical Acts who graduated in medicine eight years before the date of their membership application shall be eligible for election as Fellows.

If a husband and wife are members of the Society they shall, on application, be entitled to pay a joint annual subscription of \$30.00.

Retired Fellows who have paid a full annual subscription for twenty or more years shall, on application, be entitled to pay a reduced annual subscription of £10.00.

Ties, cufflinks and brooches bearing the crest of the Society may be obtained from the Honorary Treasurer.

SUBSCRIPTIONS: Any individual wishing to take out a direct subscription may

do so. The cost is £30.00 for one volume (two numbers) of

the Journal. Please apply for a banker's order to:

THE HONORARY TREASURER, ULSTER MEDICAL SOCIETY, WHITLA MEDICAL BUILDING,

97 LISBURN ROAD, BELFAST BT9 7BL, NORTHERN IRELAND.

EXCHANGES: Exchange journals and all relevant correspondence should

be addressed to:

ULSTER MEDICAL JOURNAL,

QUEEN'S UNIVERSITY MEDICAL LIBRARY,

INSTITUTE OF CLINICAL SCIENCE.

GROSVENOR ROAD, BELFAST BT12 6BJ, NORTHERN IRELAND.

MEMBERSHIP: All Registered Medical Practitioners may apply for Fellowship

or Membership of the Ulster Medical Society. Applicants

should complete the form below and return it to:

THE HONORARY SECRETARY, ULSTER MEDICAL SOCIETY, WHITLA MEDICAL BUILDING,

LISBURN ROAD, BELFAST BT9 7BL, NORTHERN IRELAND.

APPLICATION FOR FELLOWSHIP OR MEMBERSHIP OF THE ULSTER MEDICAL SOCIETY

Please enter your full name as recorded by the GM	C. This form may be photocopied
Forenames	Surname
Address	
	Postcode
Degrees	Date of Graduation
Proposer (Print)	Seconder (Print)
• •	·

Your proposer and seconder should be Fellows or Members of the Ulster Medical Society. Please contact the Honorary Secretary if you have difficulty in finding a proposer or seconder.

[©] The Ulster Medical Society, 1994.